

PAID 441  
REG

APPENDIX D

29

ORIGINAL  
(Red)

Date of inspection March 23, 1981 Time start 11:40 a.m. Time finish 1:30 p.m.  
Name of inspector Thomas Showman, James Young  
Company, installation name Philip's ECG Inc.  
Location 3101 Pleasant Valley Blvd.  
County BLAIR Municipality city of Altoona  
Identification number PA D004 374955  
Name of responsible official Mr. Robert Isacki  
Title Plant Manager  
Mailing address same  
Area code and phone no. 814-943-1126  
Name of person interviewed Mr. Thomas Hoppel, Mr. Gene Coltrin  
Title Materials Engineer, Supervising Product Engineer  
Mailing address (if different from above) same  
Area code and phone no. same

1. Site characterization:

- a. ☐ Treatment - ☐ surface impoundments, ☐ chemical, ☐ physical, ☐ biologic  
b. ☒ Storage - ☒ containers, ☒ tanks, ☐ surface impoundments, ☐ waste piles  
c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment  
d. ☒ Use, ☐ reuse, ☐ recycle, ☒ reclaim

2. Does the facility generate hazardous wastes? ☐ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number:

F001  
D005  
F005

4. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	X			Part A permit application submitted	(a) (2), (c)
	X			Identification number	(b)
		X		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
	X			Waste streams not covered by permit approved by the Department before acceptance	(c)
	X			Chemical and physical analyses repeated as required	(c) (1)
	X			All waste shipments inspected and sampled	(c) (2)
		X		Waste analysis plan on-site	(c) (3)
	X			24 hr. surveillance at active portion	(d) (2)
	X			Artificial barrier at active portion	(d) (2)
	X			Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
	X			Inspection schedule on-site	(e) (2)
	X			Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
		X		Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
	X			On the job or classroom personnel training program	(f)
	X			Records retained for each employee at facility of training, job title, and job description	(f) (6)
	X			Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
	X			No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
	X			Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
	X			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2)
	X			Facility equipped with a device for summoning outside emergency assistance	(h) (2)
	X			Facility equipped with fire control, spill control, and decontamination equipment	(h) (2)
	X			Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2)
	X			Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained.	(h) (3)
	X			Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
	X			Contingency plan on-site and implemented	(i) (1)
	X			Contingency plan describes action taken by personnel in the event of an emergency	(i) (3)
	X			Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i) (5)



ORIGINAL  
(Red)CHAPTER  
CITATION

75.265

COMPLIANCE STATUS				REQUIREMENT	
1	2	3	4		
X				Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	(i) (6)
X				Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
X				Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
X				One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (11)
	X			Facility accepting only PA manifests	(j)
X				Manifests properly completed and routed within time limits (24 hrs.)	(j) (2)
X	X		X	Manifest discrepancies resolved or reported within time limits	(j) (10)
X				Written operating record maintained on the premises	(k)
X				Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2)
X				Written operating record contains location and quantity of each hazardous waste	(k) (2)
X				Written operating record contains results of waste analyses and treatability tests	(k) (2)
X				Written operating record contains reports and details of all incidents	(k) (2)
X				Written operating record contains records and results of all inspections	(k) (2)
X				Written operating record contains required monitoring, testing, and analytical data	(k) (2)
X	X	X		Written operating record contains closure and post-closure cost estimates	(k) (2)
X				All records retained on premises and available for inspection	(l)
		X		Quarterly reports submitted to the Department	(m)
		X		Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
	X			Groundwater monitoring wells located at approved sites	(n) (2)
	X			Adequate protection of groundwater monitoring wells	(n) (7)
	X			Groundwater sampling and analysis plan on the premises	(n) (8)
	X			Groundwater quality assessment and abatement outline on the premises	(n) (14)
	X			Closure plan on the premises and up-to-date	(o) (2)
	X			Post-closure plan on the premises and up-to-date	(o) (10)
	X			Annual closure cost estimate on the premises and up-to-date	(p) (2)
	X			Annual post-closure cost estimate on the premises and up-to-date	(p) (5)



Date of inspection March 23, 1981 Identification number FD 004 374100

Company, Installation name Philip's ECG Inc.

County BLAIR Municipality City of Altoona

- 1) Personnel training program and records thereof are not being met.
- 2) Manifests not properly completed and routed within time limits

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person interviewed (signature) Thomas O. Hogg Date 3-23-81

Inspector (signature) James J. Young / Thomas R. Sherman Date March 23, 1981

HAZARDOUS WASTE INSPECTION REPORT  
Generators - Part A

ORIGINAL  
(Red)

Date of inspection March 23, 1981 Time start 10:30 a.m. Time finish 11:35 a.m.

Name of inspector Thomas Showman

Company, installation name Philips ECG, Inc.

Location 3101 Pleasant Valley Blvd.

County BLAIR Municipality city of Altoona

Identification number PA D 004374955

Name of responsible official Mr. Robert Isacki

Title Plant Manager

Mailing address 3101 Pleasant Valley Blvd.

Area code and phone no. 814-943-1126

Name of person interviewed Mr. Thomas Happel, Mr. Gene Coltrin

Title Materials Engineer; Supervising Product Engineer

Mailing address (if different from above) same

Area code and phone no. 814-943-1126

1. Current waste handling method:

- a. ☒ On-site ☐ treatment ☒ storage, ☐ disposal  
b. ☒ On-site ☐ use, ☐ reuse, ☐ recycle, ☒ reclaim  
c. ☐ Off-site ☐ treatment, ☐ storage, ☐ disposal  
d. ☐ Off-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Amount of hazardous waste produced:

- a. 3622 kg./mo.  
b. 43,470 kg./yr.

3. Types of hazardous waste produced by Hazardous Waste Number:

FOO1  
DOO5  
FOO5

4. Are hazardous wastes transported off-site by the generator? ☐ Yes ☒ No



COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		75.262
				Identification number	(c) (1)
				Hazardous waste shipments offered only to licensed transporters	(c) (4)
				Authorization received from TSD facility for wastes shipped off-site	(d)
				PA manifest used for intrastate shipments	(e) (1)
				Disposer state manifest or EPA format manifest used for out-of-state shipments	(e) (1)
				Manifests filled out properly and completely	(e) (1)
				Manifests routed properly and within time limits (24 hours)	(e) (2)
				Proper U.S. DOT shipping containers or packages	(f) (1)
				Shipping containers marked and labeled according to U.S. DOT	(f) (1)
				Containers of 100 gal. or less marked with required PA label	(f) (1)
				Placards offered to transporter	(f) (2)
				Wastes accumulated on-site for less than 90 days	(g) (1)
				Wastes stored in proper containers and properly marked and labeled	(g) (1)
				Containers managed in accordance with 75.265(g)	(g) (1)
				Containers clearly marked with accumulation date and visible for inspection	(g) (1)
				Records retained at designated location for 20 years.	(h)
				Quarterly reports submitted to the Department	(i)
				Exception reporting procedures followed	(j)
				Hazardous waste disposal plan, if required	(l)
				Spill reporting procedures followed	(m) (1)
				Preparedness, Prevention and Contingency Plan approved and implemented	(m) (5)
				Special requirements followed for international shipments	(o)

Inspection No. 23 Installation name Philips ECG INC. County Blair Municipality City of Altoona

ORIGINAL  
(copy)

- 1) Manifests not routed properly - Manifest date 2-25-81 nothing received back from TS disposal facility.
- 2) Exception reporting procedures were not followed, within seven days of expected arrival date. Contact transporter or hazardous Waste Management facility or both, to determine shipment status, then notify the Department within 24 hours by telephone. Also submit a written report within 14 days of expected waste arrival date to Department.
- 3) Placards were not offered to transporter.

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Person Interviewed (signature) Thomas A. Haggel Date 3/23/81  
Inspector (signature) James J. Young / Thomas R. Shumate Date March 23, 1981



HAZARDOUS WASTE INSPECTION REPO.  
Generators - Part A

ORIGINAL  
(Red)

Date of inspection December 9, 1981 Time start 1:00 pm Time finish 2:30 p  
Name of inspector James J. Young  
Company, installation name Phillips E.C.E.  
Location 3101 Pleasant Valley Blvd.  
County BLAIR Municipality Altoona city  
Identification number PA0004374955  
Name of responsible official MR. Robert Isacki  
Title Plant Man  
Mailing address Same  
Area code and phone no. 814-943-1126  
Name of person interviewed Mr. Thomas Hopple  
Title Materials Engineer  
Mailing address (if different from above) Same  
Area code and phone no. Same

1. Current waste handling method:

- a. ☒ On-site ☐ treatment ☒ storage, ☐ disposal  
b. ☒ On-site ☐ use, ☐ reuse, ☐ recycle, ☒ reclaim  
c. ☐ Off-site ☐ treatment, ☐ storage, ☐ disposal  
d. ☐ Off-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Amount of hazardous waste produced:

- a. 3,370 kg./mo.  
b. 40,440 kg./yr. (32,075 kg shipped off site)

3. Types of hazardous waste produced by Hazardous Waste Number:

F001  
0005  
F005

4. Are hazardous wastes transported off-site by the generator? ☐ Yes ☒ No

original to R.O. thru FJB  
& T.S.

Field ✓

1 - NON-COMPLIANCE, 2 - COMPLIANCE, 3 - NOT APPLICABLE, 4 - NOT DETERMINED

ORIGINAL  
(Reg)

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
X				Identification number	75.262 (c) (1)
X				Hazardous waste shipments offered only to licensed transporters	(c) (4)
X				Authorization received from TSD facility for wastes shipped off-site	(d)
X				PA manifest used for intrastate shipments	(e) (1) (
X				Disposer state manifest or EPA format manifest used for out-of-state shipments	(e) (1) (i
X				Manifests filled out properly and completely	(e) (1)
X				Manifests routed properly and within time limits (24 hours)	(e) (2)
X				Proper U.S. DOT shipping containers or packages	(f) (1) (
X				Shipping containers marked and labeled according to U.S. DOT	(f) (1) (i
X				Containers of 100 gal. or less marked with required PA label	(f) (1) (i
X				Placards offered to transporter	(f) (2)
X				Wastes accumulated on-site for less than 90 days	(g) (1)
X				Wastes stored in proper containers and properly marked and labeled	(g) (1) (
X				Containers managed in accordance with 75.265(g)	(g) (1) (
X				Containers clearly marked with accumulation date and visible for inspection	(g) (1) (
X				Records retained at designated location for 20 years.	(h)
X				Quarterly reports submitted to the Department	(i)
X				Exception reporting procedures followed	(j)
X				Hazardous waste disposal plan, if required	(l)
X				Spill reporting procedures followed	(m) (1)
		X		Preparedness, Prevention and Contingency Plan approved and implemented	(m) (5)
		X		Special requirements followed for international shipments	(o)
X				Safety training [265(f)]	(g)(v)



Date of inspection December 9, 1981 Identification number PADO 043 74955  
Company, Installation name Philips ECG  
County BLAIR Municipality Altoona City

D The PPC plan should be included as part of the  
Personnel training program

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Thomas O. Lloyd Date 12/9/81  
Inspector (signature) James F. Young Date 12-9-81

HAZARDOUS WASTE INSPECTION REPORT  
Transporters - Part A

ORIGINAL  
(Red)

Date of inspection December 9, 1981 Time start 100 pm Time finish 2300 pm

Name of inspector James J. Young

Company name Philips E.C.C.

Location 3101 Pleasant Valley Blvd.

County BLAIR Municipality Altoona city

Identification number PA0004374955

Name of responsible official Mr Robert Isacki

Title Plant Mgr.

Mailing address Same

Area code and phone no. 814-943-1126

Name of person interviewed Mr. Thomas Hopple

Title Materials engineer

Mailing address (if different from above) Same

Area code and phone no. Same

1. a. PA hazardous waste transporter (HWT) license number N/A.

b. Expiration date \_\_\_\_\_

2. Hazardous waste handling: ☒ N/A

a. ☐ Blending, ☐ mixing

b. ☐ Storage, ☐ treatment, ☐ disposal

c. ☐ Use, ☐ reuse, ☐ recycle, ☐ reclaim

3. Does the transporter generate hazardous wastes? ☐ Yes ☐ No

4. Types of hazardous waste produced by Hazardous Waste Number:

5. Are hazardous wastes transported into the Commonwealth from abroad? ☐ Yes ☐ No

orig to R.O. thru F.B. & T.S.  
Field ✓





Date of inspection December 9, 1981 Identification number PAV 004374935  
Company, Installation name Philips ECG  
County Blair Municipality Altoona

This facility is not and does not wish to  
become a Hazardous waste transporter.  
They did not send in for PA. License.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Thomas A. Haggel Date 12-9-81  
Inspector (signature) James J. Young Date 12-9-81



ORIGINAL  
(Red)

Date of inspection Dec. 9, 1981 Time start 1:00 p.m. Time finish 2:30 p.m.  
Name of inspector James J. Young  
Company, installation name Philips ECG  
Location 3101 Pleasant Valley Blvd.  
County BLAIR Municipality City of Altoona  
Identification number PAD 004374955  
Name of responsible official Mr. Robert Isacki  
Title Plant Mgr.  
Mailing address Same  
Area code and phone no. 814-943-1126  
Name of person interviewed Mr. Thomas Hopple  
Title Materials Engineer  
Mailing address (if different from above) Same  
Area code and phone no. Same

## 1. Site characterization:

- a. ☐ Treatment - ☐ surface impoundments, ☐ chemical, ☐ physical, ☐ biological  
b. ☒ Storage - ☒ containers, ☒ tanks, ☐ surface impoundments, ☐ waste piles  
c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment  
d. ☒ Use, ☐ reuse, ☐ recycle, ☒ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number:

F001  
D005  
F005

4. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

Field Copy ✓  
orig to RA thru Ft. Bertovich

1 - NON-COMPLIANCE, 2 - COMPLIANCE, 3 - NOT APPLICABLE, 4 - NOT COVERED

ORIGINAL  
CITATION  
75.265

COMPLIANCE STATUS				REQUIREMENT	
1	2	3	4		
X				Part A permit application submitted	(a) (2), (z)
X				Identification number	(b)
		X		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
	X			Waste streams not covered by permit approved by the Department before acceptance	(c)
X	X			Chemical and physical analyses repeated as required	(c) (1)
X	X			All waste shipments inspected and sampled	(c) (2)
X	X			Waste analysis plan on-site	(c) (3)
X				24 hr. surveillance at active portion	(d) (2)
X				Artificial barrier at active portion	(d) (2)
X	X			Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
X				Inspection schedule on-site	(e) (2)
X				Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
		X		Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
X				On the job or classroom personnel training program	(f)
X				Records retained for each employee at facility of training, job title, and job description	(f) (6)
X				Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
X				No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
X				Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
X				Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2)
X				Facility equipped with a device for summoning outside emergency assistance	(h) (2)
X				Facility equipped with fire control, spill control, and decontamination equipment	(h) (2)
X				Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2)
X				Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained.	(h) (3)
X				Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
X				Contingency plan on-site and implemented	(i) (1)
X				Contingency plan describes action taken by personnel in the event of an emergency	(i) (3)
X				Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i) (5)



1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

Original  
IR-Reg

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	X			Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	75.26 (i) (6)
	X			Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
	X			Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
	X			One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (11)
		X		Facility accepting only PA manifests	(j)
	X	X		Manifests properly completed and routed within time limits (24 hrs.)	(j) (2)
	X	X		Manifest discrepancies resolved or reported within time limits	(j) (10)
	X			Written operating record maintained on the premises	(k)
	X			Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2)
	X			Written operating record contains location and quantity of each hazardous waste	(k) (2)
	X	X		Written operating record contains results of waste analyses and treatability tests	(k) (2)
	X			Written operating record contains reports and details of all incidents	(k) (2)
	X			Written operating record contains records and results of all inspections	(k) (2)
	X			Written operating record contains required monitoring, testing, and analytical data	(k) (2)
	X			Written operating record contains closure and post-closure cost estimates	(k) (2)
	X			All records retained on premises and available for inspection	(l)
	X			Quarterly reports submitted to the Department	(m)
		X		Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
		X		Groundwater monitoring wells located at approved sites	(n) (2)
		X		Adequate protection of groundwater monitoring wells	(n) (7)
		X		Groundwater sampling and analysis plan on the premises	(n) (8)
		X		Groundwater quality assessment and abatement outline on the premises	(n) (14)
		X		Closure plan on the premises and up-to-date	(o) (2)
		X		Post-closure plan on the premises and up-to-date	(o) (10)
	X			Annual closure cost estimate on the premises and up-to-date	(p) (2)
	X			Annual post-closure cost estimate on the premises and up-to-date	(p) (5)



PHILIPS - CG

12.200

11/11/00

11

1 - NON-COMPLIANCE, 2 - COMPLIANCE, 3 - NOT APPLICABLE, 4 - NOT DETERMINED

ORIGINAL

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	X			Containers managed to prevent leaks and spills	(q) (1),
	X			Containers are compatible with waste stored.	(q) (2)
	X			Containers are closed during storage	(q) (3)
	X			Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
	X			Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
	X			Satisfactory procedures followed for handling incompatible wastes.	(q) (7),
	X			Incompatible wastes separated or protected from other materials.	(q) (9)
	X			Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97 Section 403(b)
	X			Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material	(r) (2)
	X			Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
		X		Uncovered tanks operated to ensure at least 60 cm (2 ft) of freeboard.	(r) (4)
		X		Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requirement.	(r) (4)
	X			Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
		X		Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation based on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	(r) (6)
		X		Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(r) (7)
		X		Discharge control equipment inspected once each operating day.	(r) (8)
		X		Monitoring equipment data inspected once each operating day.	(r) (8)
	X	X		Liquid level of tanks inspected once each operating day.	(r) (8)
	X			Construction materials of tanks inspected weekly.	(r) (8)
	X			Construction materials of discharge confinement structures and area immediately surrounding inspected weekly.	(r) (8)
		X		All hazardous waste removed from tanks and related appurtenances at closure.	(r) (9)
		X		Placement of ignitable or reactive waste only with the Department's approval	(r) (10)
		X		Covered tanks in which ignitable or reactive waste is treated or stored meets NEPA buffer zone requirements.	(r) (11)
	X			Precautions taken for handling ignitable, reactive or incompatible waste or material.	(r) (12)



ORIGINAL  
(Red)

Company, Installation name Philips E.C.G.

County Blair

Municipality Altoona city

1) personnel training must be documented to include names of personnel involved with wastes the PPC plan must also be included as part of the training program.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Thomas A. Haggel Date 12/9/81

Inspector (signature) James J. Young Date 12/9/81

HAZARDOUS WASTE INSPECTION REPORT  
Generators - Part A

ORIGINAL  
(Red)

Date of inspection 6/29/82 Time start 9:35 AM Time finish \_\_\_\_\_  
Name of inspector LORI J. DAVIS  
Company, installation name PHILIPS ECG, INC.  
Location 3101 Pleasant Valley Blvd.  
County BLAIR Municipality Altoona  
Identification number PAD 00 437 4955  
Name of responsible official Mr. Robert Tsacke  
Title Plant Manager  
Mailing address same  
Area code and phone no. (814)-943-1126  
Name of person interviewed Mr. Thomas Hoppe  
Title Materials Engineer  
Mailing address (if different from above) same  
Area code and phone no. same

1. Current waste handling method:

- a. ☒ On-site ☐ treatment, ☒ storage, ☐ disposal  
b. ☒ On-site ☐ use, ☐ reuse, ☐ recycle, ☒ reclaim - distillation of trichloroethylene  
c. ☐ Off-site ☐ treatment, ☐ storage, ☐ disposal  
d. ☐ Off-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Amount of hazardous waste produced:

- a. 2,475 kg./mo.  
b. 29,740 kg./yr.

3. Types of hazardous waste produced by Hazardous Waste Number:

FC01 D005  
FC02 D001  
FC05

4. Are hazardous wastes transported off-site by the generator? ☐ Yes ☒ No

original to R.O. + then F. Fair



1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS			REQUIREMENT	CHAPTER CITATION
2	3	4		
				75.262
2			Identification number	(c) (1)
2			Hazardous waste shipments offered only to licensed transporters	(c) (4)
			Authorization received from TSD facility for wastes shipped off-site	(d)
2			PA manifest used for intrastate shipments	(e) (1) (i)
2			Disposer state manifest or EPA format manifest used for out-of-state shipments	(e) (1) (ii)
2			Manifests filled out properly and completely	(e) (1)
	3		Manifests routed properly and within time limits (24 hours)	(e) (2)
		4	Proper U.S. DOT shipping containers or packages	(f) (1) (i)
			Shipping containers marked and labeled according to U.S. DOT	(f) (1) (ii)
2			Containers of 110 gal. or less marked with required PA label	(f) (1) (iii)
2			Placards offered to transporter	(f) (2)
	3		Wastes accumulated on-site for less than 90 days	(g) (1)
2			Wastes stored in proper containers and properly marked and labeled	(g) (1) (i)
2			Containers managed in accordance with 75.265(g)	(g) (1) (ii)
2			Containers clearly marked with accumulation date and visible for inspection	(g) (1) (iii)
2			Records retained at designated location for 20 years	(h)
2			Quarterly reports submitted to the Department	(i)
			Exception reporting procedures followed	(j)
	3		Hazardous waste disposal plan, if required	(l)
	3		Spill reporting procedures followed	(m) (1)
		4	Preparedness, Prevention and Contingency Plan approved and implemented	(m) (5)
	3		Special requirements followed for international shipments	(o)
		4	Personnel training 75.265 (f)	(v)

HAZARDOUS WASTE INSPECTION REPORT  
Part C - Comments

generator ORIGINAL  
(Red)

Date of inspection 6/29/82 Identification number PAD 00 437 V955  
Company, Installation name Philips ECG Inc  
County Blair Municipality Altoona

- Written authorization was not received from Industrial Solvents <sup>of York Haven Pa</sup> for shipment manifested 12/17/81. Written authorization must be received from a TSD facility prior to shipment as per 75.261(d).
- Exception reporting procedure was not followed as per Section 75.261(j) for shipment sent to Frontier Chemical, Niagara Falls, NY, sent on 1/20/82. A copy of the manifest part B was finally received and the exception resolved on 4/23/82.
- Waste trichloroethylene is distilled on-site. The still bottoms are disposed of as F002 waste.
- A more in depth documentation of the <sup>personnel</sup> training programs has been implemented since the last inspection. This will be reviewed along with Part B submission to Dept.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Thomas A. Hoppel Date 6/29/82  
Inspector (signature) Don J Davis Date 6/29/82



HAZARDOUS WASTE INSPECTION REPORT  
TSD Facilities - Part A

ORIGINAL  
(Red)

Date of inspection 6/29/82 Time start 9:35 AM Time finish \_\_\_\_\_  
Name of inspector Lori J. Davis  
Company, installation name Philips ECG Inc.  
Location 3101 Pleasant Valley Blvd.  
County BLAIR Municipality Altoona  
Identification number PAID 00 437 4955  
Name of responsible official Mr. Robert Isacke  
Title Plant Manager  
Mailing address Same  
Area code and phone no. (814) - 943-1126  
Name of person interviewed Mr. Thomas Happe  
Title Materials Engineer  
Mailing address (if different from above) Same  
Area code and phone no. Same

1. Site characterization:

- a. ☐ Treatment - ☐ surface impoundments, ☐ chemical, ☐ physical, ☐ biological  
b. ☒ Storage - ☒ containers, ☒ tanks, ☐ surface impoundments, ☐ waste piles  
c. ☐ Disposal - ☐ land treatment, ☐ landfill, ☐ incineration, ☐ thermal treatment  
d. ☐ Use, ☐ reuse, ☐ recycle, ☒ reclaim

2. Does the facility generate hazardous wastes? ☒ Yes ☐ No

3. Types of hazardous waste produced by Hazardous Waste Number:

FOU1                      D005  
FOU2                      D001  
FOU5

4. Are hazardous wastes transported off-site by the facility? ☐ Yes ☒ No

Philips 6/29/82

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	2			Part A permit application submitted	(a) (2),
	2			Identification number	(b)
		3		Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department	(b) (1)
		3		Waste streams not covered by permit approved by the Department before acceptance	(c)
		3		Chemical and physical analyses repeated as required	(c) (1)
		3		All waste shipments inspected and sampled	(c) (2)
		3		Waste analysis plan on-site	(c) (3)
	2			24 hr. surveillance at active portion	(d) (2)
	2			Artificial barrier at active portion	(d) (2)
	2			Proper signs posted and legible at a distance of at least 25 ft.	(d) (3)
			4	Inspection schedule on-site	(e) (2)
		3		Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction	(e) (4)
	2			Immediate remedial action taken where a hazard is imminent or has already occurred	(e) (4)
			4	On the job or classroom personnel training program	(f)
			4	Records retained for each employee at facility of training, job title, and job description	(f) (6)
	2			Ignitable or reactive wastes separated from source of ignition or reaction	(g) (1)
	2			No smoking signs displayed where there are hazards from ignitable or reactive wastes	(g) (1)
	2			Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements	(g) (2)
	2			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2)
	2			Facility equipped with a device for summoning outside emergency assistance	(h) (2)
	2			Facility equipped with fire control, spill control, and decontamination equipment	(h) (2)
			4	Facility equipped with water at adequate volume and pressure to supply fire control equipment	(h) (2)
			4	Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained.	(h) (3)
	2			Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies	(h) (6)
			4	Contingency plan on-site and implemented	(i) (1)
			4	Contingency plan describes action taken by personnel in the event of an emergency	(i) (3)
			4	Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i) (5)



Philips 6/29/82

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

COMPLIANCE STATUS			REQUIREMENT	CHAPTER CITATION
2	3	4		
		4	Contingency plan contains an up-to-date list of names, addresses and phone numbers of all persons qualified to act as emergency coordinator.	(i) (6)
		4	Contingency plan contains list of emergency equipment including location, physical description and capabilities of each item	(i) (7)
		4	Contingency plan contains an evacuation plan if there is a possibility that evacuation could be necessary	(i) (8)
		4	One employee designated as the primary emergency coordinator either on the premises or on call.	(i) (11)
	3		Facility accepting only PA manifests	(j)
	3		Manifests properly completed and routed within time limits (24 hrs.)	(j) (2) (3)
	3		Manifest discrepancies resolved or reported within time limits	(j) (10) (11)
2			Written operating record maintained on the premises	(k)
	3		Written operating record contains description and quantity of wastes and method of treatment, storage or disposal	(k) (2) (i)
2			Written operating record contains location and quantity of each hazardous waste	(k) (2) (i)
	3		Written operating record contains results of waste analyses and treatability tests	(k) (2) (i)
	3		Written operating record contains reports and details of all incidents	(k) (2) (i)
			Written operating record contains records and results of all inspections	(k) (2) (v)
	3		Written operating record contains required monitoring, testing, and analytical data	(k) (2) (v)
2			Written operating record contains closure and post-closure cost estimates	(k) (2) (v)
2			All records retained on premises and available for inspection	(l)
2			Quarterly reports submitted to the Department	(m)
	3		Emissions, discharges, fires, explosions, and groundwater contamination reported as required	(m) (2)
	3		Groundwater monitoring wells located at approved sites	(n) (2)
	3		Adequate protection of groundwater monitoring wells	(n) (7)
	3		Groundwater sampling and analysis plan on the premises	(n) (8)
	3		Groundwater quality assessment and abatement outline on the premises	(n) (14)
	3		Closure plan on the premises and up-to-date	(o) (2) - (4)
	3		Post-closure plan on the premises and up-to-date	(o) (10) - (11)
2			Annual closure cost estimate on the premises and up-to-date	(p) (2) - (4)
2			Annual post-closure cost estimate on the premises and up-to-date	(p) (5) - (7)



## TREATMENT, STORAGE, DISPOSAL FACILITIES - STORAGE (Containers and Tanks)

75.265

1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
2	3	4			
2				Containers managed to prevent leaks and spills	(q) (1), (
2				Containers are compatible with waste stored.	(q) (2)
2				Containers are closed during storage	(q) (3)
2				Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
2				Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
	3			Satisfactory procedures followed for handling incompatible wastes.	(q) (7), (
	3			Incompatible wastes separated or protected from other materials.	(q) (9)
2				Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97 Section 403(b)
2				Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material	(r) (2)
2				Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
	3			Uncovered tanks operated to ensure at least 60 cm (2 ft) of freeboard.	(r) (4)
	3			Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requirement.	(r) (4)
	3			Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
	3			Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation based on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	(r) (6)
	3			Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(r) (7)
	3			Discharge control equipment inspected once each operating day.	(r) (8) (i
	3			Monitoring equipment data inspected once each operating day.	(r) (8) (i
	3			Liquid level of tanks inspected once each operating day.	(r) (8) (i
	3			Construction materials of tanks inspected weekly.	(r) (8) (i
2				Construction materials of discharge confinement structures and area immediately surrounding inspected weekly.	(r) (8) (v
	3			All hazardous waste removed from tanks and related appurtenances at closure.	(r) (9)
2	4			Placement of ignitable or reactive waste only with the Department's approval OR PROPER MANAGEMENT	(r) (10)
	3			Covered tanks in which ignitable or reactive waste is treated or stored meets NEPA buffer zone requirements.	(r) (11)
	3			Precautions taken for handling ignitable, reactive or incompatible waste or material.	(r) (12)



HAZARDOUS WASTE INSPECTION REPORT  
Part C - Comments

TSD

Date of inspection 6/29/82

Identification number PAD 00 4374955

Company, Installation name Philips ECG Inc

County Blair

Municipality Altova

- The written operating record must contain results of all inspections, as per 75.205(K)(2)(v), the frequency of which is determined by the appropriate sections for the specific area in question.
- Waste trichloroethylene is distilled on-site. The still bottoms are disposed of as F002 waste.
- A more in depth documentation of the personnel training program has been implemented since the last inspection. This will be reviewed along with Part B of submission to the Department.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) Thomas C. Hoppel

Date 6/29/82

Inspector (signature) Lou J. Davis

Date 6/29/82

HAZARDOUS WASTE INSPECTION REPORT  
Part C - Comments

LEN. 10 min.  
TSD 20 min.

Date of inspection 10/12/82 Identification number P4D 0043.749 55  
Company, Installation name Philips ECG  
County Blair Municipality Altamont

This inspection was a follow-up of the inspection of  
June 29, 1982. Met with Mr. Hoppel.

- Mr. Hoppel was informed of requirement newly brought  
to light by letter from Anthony Donatoni of EPA to DER  
which requires storage facilities to meet requirements of 265(k)(2)  
Mr. Hoppel already maintains a similar running record for  
drum area, and agreed to upgrade it to meet requirements  
section.

- Plant has met requirements for operating record stated in  
6/29/82 inspection, but has agreed to upgrade inspection of  
volatile solvent storage area to check level of liquid daily.

- Letter of Authorization is not required by DER for  
out of state shipments.

- Manifests must be used for shipments of  
solvent to recycling facility, as is required by  
40 CFR 75.201 (e) starting with those published on  
Sept 4, 1982.

This inspection report is official notification that a representative of the Department of  
Environmental Resources, Bureau of Solid Waste Management, inspected the above installation.  
The findings of this inspection are shown in this report. Any violations which were uncovered  
during the inspection are indicated. Violations may also be discovered upon examination of the  
results of laboratory analyses and review of Department records. Notification will be forth-  
coming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) T. O. Hoppel Date 10-12-82  
Inspector (signature) Lori J. Davis Date 10/12/82  
field file



Generators - Part A

Date of inspection May 25, 1983 Time start 1:15 Time finish 2:15  
Name of inspector Mark S. Embeck  
Company, installation name Philips ECG, Inc.  
Location 3101 Pleasant Valley Blvd  
County Blair Municipality Altoona  
Identification number PAD 004374955  
Name of responsible official Mr. Robert Isacke  
Title Plant Manager  
Mailing address Same  
Area code and phone no. (814) - 943-1126  
Name of person interviewed Thomas Hoppe  
Title Materials Engineer  
Mailing address (if different from above) Same  
Area code and phone no. Same

1. Current waste handling method:

- less than 90 days*
- a. ☒ On-site ☐ treatment ☒ storage, ☐ disposal  
b. ☒ On-site ☐ use, ☐ reuse, ☐ recycle, ☒ reclaim  
c. ☐ Off-site ☐ treatment, ☐ storage, ☐ disposal  
d. ☐ Off-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Amount of hazardous waste produced:

- a. 2,478 kg./mo.  
b. 29,740 kg./yr.

3. Types of hazardous waste produced by Hazardous Waste Number:

F001 D005  
F002 D001  
F005

4. Are hazardous wastes transported off-site by the generator? ☐ Yes ☒ No

C. R. H. F. R. R.  
S. T. H. R. R.

# Generators - Part B

1-NON-COMPLIANCE, 2-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
2	3	4			75.262
2				Identification number	(c) (1)
2				Hazardous waste shipments offered only to licensed transporters	(c) (4)
	3			Authorization received from TSD facility for wastes shipped off-site	(d)
2				PA manifest used for intrastate shipments	(e) (1) (i)
2				Disposer state manifest or EPA format manifest used for out-of-state shipments	(e) (1) (iii)
2				Manifests filled out properly and completely	(e) (1)
2				Manifests routed properly and within time limits (24 hours)	(e) (2)
2				Proper U.S. DOT shipping containers or packages	(f) (1) (i)
2				Shipping containers marked and labeled according to U.S. DOT	(f) (1) (ii)
2				Containers of 110 gal. or less marked with required PA label	(f) (1) (iii)
2				Placards offered to transporter	(f) (2)
2				Wastes accumulated on-site for less than 90 days	(g) (1)
2				Wastes stored in proper containers and properly marked and labeled	(g) (1) (ii)
2				Containers managed in accordance with 75.265(g)	(g) (1) (iii)
2				Containers clearly marked with accumulation date and visible for inspection	(g) (1) (iv)
	4			Records retained at designated location for 20 years.	(h)
2				Quarterly reports submitted to the Department	(i)
	3			Exception reporting procedures followed	(j)
	3			Hazardous waste disposal plan, if required	(l)
2				Spill reporting procedures followed	(m) (1)
2				Preparedness, Prevention and Contingency Plan <sup>on site</sup> approved and implemented	(m) (5)
	3			Special requirements followed for international shipments	(o)
2				Safety Training 75.265(f)	



## Part C - Comments

Date of inspection May 25, 1983 Identification number PAD 004 374 955  
Company, Installation name Philips ECG, Inc.  
County Blair Municipality Altoona

Philips ECG has requested return of Part A as they no longer wish to be considered a storage facility. At the time of this inspection all storage was less than 90 days accumulation. All other areas of inspection were found to be in compliance.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) T. O. Hornel Date 5-25-83

Inspector (signature) Mark J. Enrich Date 5/25/83

HAZARDOUS WASTE INSPECTION REPORT  
Generators - Part A

Gen - 45 mins.

ORIGINAL  
(Red)

Date of inspection June 14, 1984 Time start 10:45 Time finish 11:30  
Name of inspector Mark S. Embeck  
Company, installation name Philips ECG, Inc.  
Location 3101 Pleasant Valley Blvd.  
County Blair Municipality Altova  
Identification number PAD 004 374 955  
Name of responsible official Mr. Robert Isacke  
Title Plant Manager  
Mailing address Same  
Area code and phone no. (814) 943-1126  
Name of person interviewed Mr. Thomas Hoppel  
Title Materials Engineer  
Mailing address (if different from above) Same  
Area code and phone no. Same

1. Current waste handling method:

- < 90 days
- a. ☒ On-site ☐ treatment, ☒ storage, ☐ disposal  
b. ☒ On-site ☐ use, ☐ reuse, ☐ recycle, ☒ reclaim  
c. ☐ Off-site ☐ treatment, ☐ storage, ☐ disposal  
d. ☐ Off-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Amount of hazardous waste produced:

- a. 2100 kg./mo.  
b. 25,200 kg./yr.

3. Types of hazardous waste produced by Hazardous Waste Number:

FOC1 D005  
FOC2 D001  
FOC5

4. Are hazardous wastes transported off-site by the generator? ☐ Yes ☒ No

C: R.O. thru F. Fair  
C.O. thru R.O.



1 - NON-COMPLIANCE, 2 - COMPLIANCE, 3 - NOT APPLICABLE, 4 - NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		75.262
	2			Identification number	(c) (1)
	2			Hazardous waste shipments offered only to licensed transporters	(c) (4)
	2			Authorization received from TSD facility for wastes shipped off-site	(d)
	2			PA manifest used for intrastate shipments	(e) (1) (i)
	2			Disposer state manifest or EPA format manifest used for out-of-state shipments	(e) (1) (iii)
	2			Manifests filled out properly and completely	(e) (1)
	2			Manifests routed properly and within time limits (24 hours)	(e) (2)
			4	Proper U.S. DOT shipping containers or packages	(f) (1) (i)
			4	Shipping containers marked and labeled according to U.S. DOT	(f) (1) (ii)
			4	Containers of 110 gal. or less marked with required PA label	(f) (1) (iii)
	2			Placards offered to transporter	(f) (2)
	2			Wastes accumulated on-site for less than 90 days	(g) (1)
			4	Wastes stored in proper containers and properly marked and labeled	(g) (1) (i)
			4	Containers managed in accordance with 75.265(g)	(g) (1) (ii)
			4	Containers clearly marked with accumulation date and visible for inspection	(g) (1) (iv)
			4	Records retained at designated location for 20 years.	(h)
	2			Quarterly reports submitted to the Department	(i)
	3			Exception reporting procedures followed	(j)
	3			Hazardous waste disposal plan, if required	(l)
	2			Spill reporting procedures followed	(m) (1)
	2			Preparedness, Prevention and Contingency Plan <sup>on site</sup> approved and implemented	(m) (5)
			4	Special requirements followed for international shipments	(o)
	2			Personnel training	75.265 (f)

HAZARDOUS WASTE INSPECTION REPORT  
Part C - Comments

ORIGINAL  
(Red)

Date of inspection June 14, 1984 Identification number PAD 004374955  
Company, Installation name Philips ECG  
County Blair Municipality Altoona

All items were found to be in compliance during the time of this inspection. The large number of "Not determined" responses are due to no drums of hazardous waste material presently being on site.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) J. O. Hoggel Date 6-14-84  
Inspector (signature) Mark S. Embeck Date 6/14/84



Site ID # PAD 004 374 955 License #   
Site Name: Phillips ECG, Inc. Phone # (814) 943-1126  
Address 3101 Pleasant Valley Blvd.  
City Altoona State PA Zip Code 16602  
Municipality ☒ Altoona County Blair  
Responsible Official Robert Isacko Title Plant Manager  
Person Interviewed C.P. Karakostas Title ~~Plant~~ Project Engineer  
Inspector Mark S. Embeck

*(Generator Only)*

- |                 |                 |               |   |                                      |
|-----------------|-----------------|---------------|---|--------------------------------------|
| 01 Routine      | 11 Part B       | 51 Routine    | Hazardous <input checked="" type="checkbox"/> | Treatment <input type="checkbox"/>   |
| 04 Follow Up    | 12 Complaint    | 54 Follow Up  | Residual <input type="checkbox"/>             | Storage <input type="checkbox"/>     |
| 05 Crit Stage   | 13 Withdrawn    | 56 Sample     | Municipal <input type="checkbox"/>            | Disposal <input type="checkbox"/>    |
| 06 Sample Only  | 14 Closure      | 60 Survey     |   | Generator <input type="checkbox"/>   |
| 07 Permitting   | 15 Post Closure | 62 Complaint  |   | Processing <input type="checkbox"/>  |
| 08 Superfund    | 50 Record Rev   | 70 Record Rev |   | Surface App <input type="checkbox"/> |
| 09 Ground Water | 99 Other        | 98 Other      |   | Transporter <input type="checkbox"/> |
| 10 Survey       |                 |               |   |                                      |

[illegible]

HAZARDOUS WASTE INSPECTION REPORT  
Generators - Part A

ORIGINAL  
(Red)

Date of inspection April 7, 1986 Time start 10:45 Time finish 11:45  
Name of inspector Mark S. Embeck  
Company, installation name Phillips ECG, Inc.  
Location 3101 Pleasant Valley Blvd., Altoona, PA 16602  
County Blair Municipality Altoona  
Identification number PAD 004 374 955  
Name of responsible official Mr. Robert Isacke  
Title Plant manager  
Mailing address Same  
Area code and phone no. (814) 943-1126  
Name of person interviewed C.P. Karakantas  
Title Project Engineer  
Mailing address (if different from above) Same  
Area code and phone no. Same

1. Current waste handling method:

- a. ☐ On-site ☐ treatment ☐ storage, ☐ disposal  
b. ☐ On-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim  
c. ☐ Off-site ☐ treatment, ☐ storage, ☐ disposal  
d. ☐ Off-site ☐ use, ☐ reuse, ☐ recycle, ☐ reclaim

2. Amount of hazardous waste produced:

- a. 290 kg./mo.  
b. 3440 kg./yr.

3. Types of hazardous waste produced by Hazardous Waste Number:

0005  
- FO02  
- FO05

4. Are hazardous wastes transported off-site by the generator? ☐ Yes ☒ No

c? Phillips ECG, Inc.  
R.O. thru F.Fair  
C.O. thru R.C.



HAZARDOUS WASTE INSPECTION REPORT  
Generators - Part B

ORIGINAL  
ID# 11

1- NON-COMPLIANCE, 2- COMPLIANCE, 3- NOT APPLICABLE, 4- NOT DETERMINED

COMPLIANCE STATUS				REQUIREMENT	CHAPTER CITATION
1	2	3	4		
	2			Identification number	(c) (1)
	2			Hazardous waste shipments offered only to licensed transporters	(c) (4)
		3		Authorization received from TSD facility for wastes shipped off-site	(d)
		3		PA manifest used for intrastate shipments	(e) (1)
	2			Disposer state manifest or EPA format manifest used for out-of-state shipments	(e) (1) (i)
	2			Manifests filled out properly and completely	(e) (1)
	2			Manifests routed properly and within time limits (24 hours)	(e) (2)
	2			Proper U.S. DOT shipping containers or packages	(f) (1)
	2			Shipping containers marked and labeled according to U.S. DOT	(f) (1) (i)
	2			Containers of 110 gal. or less marked with required PA label	(f) (1) (i)
	2			Placards offered to transporter	(f) (2)
		3		Wastes accumulated on-site for less than 90 days <i>Sm. quantity generator</i>	(g) (1)
	2			Wastes stored in proper containers and properly marked and labeled	(g) (1) (i)
	2			Containers managed in accordance with 75.265(g)	(g) (1) (i)
	2			Containers clearly marked with accumulation date and visible for inspection	(g) (1) (i)
	2			Records retained at designated location for 20 years	(h)
	2			Quarterly reports submitted to the Department	(i)
		3		Exception reporting procedures followed	(j)
		3		Hazardous waste disposal plan, if required	(l)
	<del>2</del>	4		Spill reporting procedures followed	(m) (1)
	2			Preparedness, Prevention and Contingency Plan <i>on site</i> approved and implemented	(m) (5)
		4		Special requirements followed for international shipments	(o)
	2			Personal Safety Training 265(f)	(g) (1)

HAZARDOUS WASTE INSPECTION REPORT  
Part C - Comments

ORIGINAL  
(Red)

Date of inspection April 7, 1986 Identification number PAD 004 374 955

Company, Installation name Phillips ECG, Inc.

County Blair Municipality Altoona

Facility is presently generating less than  
1000 kg/mo and subject to the special  
requirements for small quantity generators.

Form ER-SWM-53 should be completed  
and forwarded to the Harrisburg Office advising  
of this change in status.

This inspection report is official notification that a representative of the Department of  
Environmental Resources, Bureau of Solid Waste Management, inspected the above installation.  
The findings of this inspection are shown in this report. Any violations which were uncovered  
during the inspection are indicated. Violations may also be discovered upon examination of the  
results of laboratory analyses and review of Department records. Notification will be forth-  
coming, confirming any violations indicated herein and listing any additional violations.

Person Interviewed (signature) C. P. Karakostas

Date 4-7-86

Inspector (signature) Mark J. Embick

Date 4/7/86



Hazardous Waste Inspection Report  
Generators - Part A

ORIGINAL  
(Red)  
34

Date of inspection 7/25/89 Time start 1:15 Time finish 2:30  
Name of inspector Michael Union  
Company, installation name Phillips ECG Inc.  
Location 3101 Pleasant Valley Blvd.  
County Blair Municipality Altoona  
Identification number PAD004374955  
Name of responsible official Robert Tsacke  
Title Plant Mgr.  
Mailing address N/A  
Area code and telephone number N/A  
Name of person interviewed N/A  
Title N/A  
Mailing address (if different from above) N/A  
Area code and telephone number N/A

1. Current waste handling method:

- |                                      |                                     |                                   |                                   |                                  |
|--------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| a. <input type="checkbox"/> On-site  | <input type="checkbox"/> treatment, | <input type="checkbox"/> storage, | <input type="checkbox"/> disposal | <input type="checkbox"/> PBR     |
| b. <input type="checkbox"/> On-site  | <input type="checkbox"/> use,       | <input type="checkbox"/> reuse,   | <input type="checkbox"/> recycle, | <input type="checkbox"/> reclaim |
| c. <input type="checkbox"/> Off-site | <input type="checkbox"/> treatment, | <input type="checkbox"/> storage, | <input type="checkbox"/> disposal | <input type="checkbox"/> reclaim |
| d. <input type="checkbox"/> Off-site | <input type="checkbox"/> use,       | <input type="checkbox"/> reuse,   | <input type="checkbox"/> recycle, | <input type="checkbox"/> reclaim |

2. Amount of hazardous waste produced:

a. N/A kg./mo.  
b. \_\_\_\_\_ kg./yr.

3. Types of hazardous waste produced by Hazardous Waste Number and destination facility (include location and type).

Waste Number	Destination Facility	Location and Type

R.O. thru Frank Fair  
c+m Cont. Office  
EPA Region III  
~~Altoona Office thru Jeff Spatt~~

[illegible]



Hazardous Waste Inspection Report  
Comments - Part CORIGINAL  
(Red)

Date of Inspection 7/25/89 Identification Number PAD 004374955  
Company, Installation Name Phillips ECG Inc.  
County Blair Municipality Altoona

*This facility was inspected as a H.W. Generator through 1984.*

*A 1986 inspection revealed Phillips to appear to be a Small Quantity Generator and a Form 53 was filed with the Dept. to request a change in status (see attachments).*

*Sometime in 1987-88 Phillips moved from the area and vacated the facility.*

*I cannot locate anyone from Phillips. No closure inspection was done. The old Phillips plant is now occupied by a company called Carol Cable.*

*This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses and review of Department records. Notification will be forthcoming, confirming any violations indicated herein and listing any additional violations.*

Person Interviewed (signature) N/A Date \_\_\_\_\_  
Inspector (signature) Michael B. Union Date 7/25/89

FY 1989 HAZARDOUS WASTE COMPLIANCE MONITORING AND ENFORCEMENT LOG

ORIGINAL  
(Red)

PA ID: PAID004374955

4. Data Entry

HANDLER NAME: Phillips ECG Inc.

New ☒  
Update ☐

ADDRESS: 3101 Logan Blvd., Altoona Pa. 16602

DATE OF INITIAL EVALUATION WHICH IS

5a. AGENCY RESPONSIBLE FOR

E = EPA

O = Other

THE BASIS FOR THIS REPORT:

EVALUATION:

S = State

B = Contractor/State

2/25/89

Put code in box

5

C = Contractor/EPA X = Oversight

TYPE OF EVALUATION COVERED

BY THIS REPORT:

Select Evaluation Type and insert in box:

1

1 = Compliance Eval. Inspection (CEI) 4 = Comp GWM Eval (CME)

2 = Sampling Inspection

5 = Compliance Sched. Eval

3 = Record Review

11 = Case Dev. Inspection

12 = GWM Inspection

DATE OF EVALUATION COVERED BY THIS REPORT (enter only if different from 5): 1/1/

13 = CA Oversight Insp.

val. Comments: this facility has closed and moved from the area

and VIOLATIONS

Rev.	Class of Violation	Violations							
		GWM	C/PC	Fin. Res	Pr. B	Compl. Sch. Manifest	Land-Ban	Other	
Violations, no Specialties									
Violations & Specialty									
Same Viol./Specialty									
Pending determination									
No Viol. or Specialty found									
Acceptable Codes									
Specialties		X	X	X	X	X	X	X	X
No-insurance only		S	S	S	S	S	S	S	S
CA Schedule Violation		Z	Z	Z	Z	Z	Z	Z	Z
HPV		O	O	O	O	O	O	O	O
		H	H	I*	H	C	H	H	H
				B*		B			
Class I only				H		H			

Comments:

ENFORCEMENT ACTIONS:

Area of	Type	Date Action	Compliance Dates			Penalty		Resp. Ag.
Class Viol./rel.	(use code)	Taken	Scheduled	Actual		Assessed	Collected	(use code)

Codes for 03 = Warning Letter

11 = Filed Civil Action

15 = CA Init. Admin Order

Resp. Agcy Codes

Types of 04 = Admin. Complaint

12 = Filed Criminal Action

16 = CA Final Admin Order

E = EPA

Enforcement 05 = Final Admin. Order

18 = Civil Referral to AG/DOJ

21 = Notice of Non-comp.

S = State

Actions: 10 = Informal

19 = Final Judicial Order

22 = FFCA

X = EPA Oversight

23 = Fed. Fac. Referral to HQ

Enforce. Comment:



# Philips ECG

Philips ECG, Inc.  
5001 Leased Valley Road  
Altoona, PA 16801  
610-935-1111

March 28, 1985

PENNA. DEPT. OF ENVIRONMENTAL RESOURCES  
BUREAU OF SOLID WASTE MANAGEMENT  
P.O. Box 2063  
Harrisburg, PA 17210

The enclosed "Notification of Hazardous Waste Activity" is to inform you that we at the Philips ECG, Inc. Plant in Altoona, PA wish to make a deletion to Section VIII.

This deletion is G (Reuse, recycle, reclaim) and involves waste ethyl alcohol, classified as D001. In the past, we have been collecting this waste in an underground tank (3,000 gallon) and subsequently transporting it by American Products Co. to Kempton, PA for eventual recycling and reclamation.

We are no longer generating this waste and plan to eliminate the tank.

Sincerely,

*Crist P. Karakantas*

Crist P. Karakantas  
Project Engineer

100 4157

# Philips ECG

Philips ECG, Inc.  
3101 Pleasant Valley Boulevard  
Altoona PA 16603  
(814) 943-1126

Mark

ORIGINAL  
(Red)

April 9, 1986

Penna. Dept. of Environmental Resources  
Bureau of Solid Waste Management  
P.O. Box 2063  
Harrisburg, PA 17210

The enclosed "Notification of Hazardous Waste Activity" is to notify you that we are no longer generating 1000 kilograms per month of hazardous waste. Our monthly average for all of 1985 was 278 Kg.

Since we see no increase for 1986, we now qualify as a Small Quantity Hazardous Waste Generator.

Sincerely,

*Crist P. Karakantas*

Crist P. Karakantas  
Project Engineer

CC: Mark S. Embeck

ml

RECEIVED  
APR 11 1986  
SERIAL 11336  
ALCOA Office



BUREAU OF SOLID WASTE MANAGEMENT  
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

VM-53: Rev. 3/82

*File  
Copy Mark  
Altoona*

INSTALLATION'S EPA I.D. NUMBER

A D 0 0 4 3 7 4 9 5 5

NAME OF INSTALLATION

PHILIPS ECG, INC.

INSTALLATION MAILING ADDRESS

STREET OR P. O. BOX

3101 Pleas. Valley Blvd.,

CITY OR TOWN

Altoona

ST.

ZIP CODE

P A

16602

LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

SAME

MUNICIPALITY

CITY OF ALTOONA

07001

CITY OR TOWN

ST.

ZIP CODE

COUNTY

BLAIR

INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

KARAKANTAS, CRIST PROJECT ENGINEER

PHONE NO. (area code & no.)

814 943 1121

OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

NORTH AMERICAN PHILIPS

B. TYPE OF OWNERSHIP

(enter the appropriate letter into box)

F = FEDERAL M = NON-FEDERAL

M

SIC CODES (4-digit in order of priority)

A. FIRST

C. THIRD

6 7 1 (specify) ELECTRONIC RECEIVING TUBES

(specify)

B. SECOND

D. FOURTH

(specify)

(specify)

TYPE OF HAZARDOUS WASTE ACTIVITY

A. GENERATION

☐

C. STORE

☐

E. TRANSPORTATION  
(COMPLETE ITEM IX)

☒

G. REUSE, RECYCLE, RECLAIM

B. TREAT

☐

D. DISPOSE

☐

F. PERMIT BY RULE

☐

H. OTHER (specify):

K. MODE OF TRANSPORTATION (transporters only)

☐

A. AIR

☐

B. RAIL

☐

C. HIGHWAY

☐

D. WATER

☐

E. OTHER (specify):

EXISTING ENVIRONMENTAL PROGRAM PERMITS

A. NPDES (Discharges to Surface Water)

D. PSD (Air Emissions from Proposed Sources)

A 0 1 1 1 2 4 4

C. UIC (Underground Injection of Fluids)

E. SOLID WASTE

C. RCRA (Hazardous Wastes)

F. OTHER

(specify)

TYPE OF NOTIFICATION

Mark "X" in appropriate box to indicate whether this is your installation's first notification of hazardous waste activity, or notification of a change of general information, hazardous waste handled, or hazardous waste activity. If you check B, C, D, E, or F, attach a letter of explanation (SEE INSTRUCTIONS).

A. FIRST NOTIFICATION

☐

C. DELETION OF A WASTE

☐

E. DELETION OF AN ACTIVITY

B. CHANGE OF GENERAL INFORMATION

☐

D. ADDITION OF A WASTE

☐

F. ADDITION OF AN ACTIVITY



# DESCRIPTION OF HAZARDOUS WASTES (Continued from front)

HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 575.261(h)(2) for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 F 0 0 1	2 F 0 0 2	3 F 0 0 5	4	5	6
7	8	9	10	11	12

HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 575.261(h)(3) for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 575.261(h)(4) for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

1. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 575.261(g)(2) through (5))

☒ 1. IGNITABLE

☐ 2. CORROSIVE

☐ 3. REACTIVE

☒ 4. EP TOXIC

## XIII CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties to submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME and OFFICIAL TITLE (Type or Print)  
ROBERT N. ISACKE  
PLANT MANAGER

DATE SIGNED

3-28-85

FOR OFFICIAL USE ONLY



